

U.S. Appl. No. 09/972,816
Reply to Office Action dated January 25, 2006

PATENT
450104-02976

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A video data recording apparatus comprising:

[[a]] first data processing means for compressing inputted video data ~~by at~~ a first compression rate to output [[a]] first encoded data[.];

[[a]] second data processing means for compressing said inputted video data ~~by at~~ a compression rate higher than said first compression rate to output [[a]] second encoded data[.];

[[a]] storing means for storing at least said first encoded data ~~outputted from said first data processing means in a storage medium~~[[.];

~~a transmitter transmitting~~ means for transmitting said second encoded data outputted from said second data processing means ~~to outside~~[[.]; and

[[a]] receiver means for receiving at least an edit decision list based on said ~~transmitted~~ second encoded data; ~~inputted from the outside, wherein~~

wherein said edit decision list received by said receiving means is supplied to said storing means and is stored ~~together with said first encoded data in said storage medium~~ storing means, and

wherein said first encoded data are retrieved from said storing means and broadcast in accordance with said edit decision list.

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2. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 1, wherein

said receiver means receives, ~~together with~~ said edit decision list, incidental data to said second encoded data.

3. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 1, wherein

said transmitter means transmits, ~~together with~~ said second encoded data, incidental data to said second encoded data.

4. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 2, wherein

said incidental data ~~to and~~ said second encoded data are script data.

5. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 1, wherein

said ~~storage medium storing means~~ is a recording medium capable of random access.

6. (Currently Amended) A video data recording method comprising the steps of:

~~a first step of~~ compressing inputted video data by a first compression ratio to output a first encoded data; ~~and also~~

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compressing said inputted video data by a second compression ratio higher than said first compression ratio to output a second encoded data[.];
~~a second step of storing at least said first encoded data in a storage medium;~~
~~a third step of transmitting said second encoded data to the outside;~~
~~a fourth step of receiving at least an edit decision list based on said second encoded data; inputted from the outside; and~~
~~a fifth step of storing said edit decision list received in said fourth receiving step in said storage medium;~~
reading said first encoded data; and
broadcasting said first encoded data in accordance with said edit decision list.

7. (Currently Amended) ~~A~~ The video data recording method according to claim 6, ~~wherein further comprising:~~
~~receiving incidental data to said second encoded data are further received together with said edit decision list in said fourth step.~~

8. (Currently Amended) ~~A~~ The video data recording method according to claim 6, ~~wherein further comprising:~~
~~transmitting incidental data to said second encoded data are further transmitted together with said second encoded data in said third step.~~

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9. (Currently Amended) ~~A~~The video data recording method according to claim 7, wherein

said incidental data ~~to~~and said second encoded data are script data.

10. (Currently Amended) ~~A~~The video data recording method according to claim 6, ~~wherein further comprising:~~

~~said storage medium is a recording medium capable of random access~~randomly accessing stored data.

11. (Currently Amended) A video data recording apparatus comprising:

[[a]] first data processing means for ~~outputting a processing~~ first encoded data corresponding to inputted video data[[,]];

[[a]] second data processing means ~~outputting for processing~~ second encoded data corresponding to said inputted video data and having lower resolution than ~~a~~ resolution of said first encoded data[[,]];

[[a]] storing means for storing said first encoded data; ~~outputted from said first data processing means;~~

[[a]] transmitter means for transmitting said second encoded data; ~~outputted from said second data processing means to outside; and~~

[[a]] receiver means for receiving an edit decision list based on said second encoded data; ~~inputted from the outside~~

output means for outputting said first encoded data; and

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broadcast means for broadcasting the encoded data according to said edit decision

list.

12. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 11, wherein said storing means stores said edit decision list received by said ~~receiving~~ receiver means.

13. (Original) A video data recording apparatus according to claim 12, wherein said storing means stores said edit decision list in an identical storage medium.

14. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 11, wherein said storing means stores said second encoded data ~~outputted from said second data processing means~~.

15. (Currently Amended) ~~A-The~~ video data recording apparatus according to claim 11, wherein

said first data processing means generates said first encoded data by compressing said ~~inputting-inputted~~ video data by a first compression rate[[],];

said second data processing means generates said second encoded data by compressing said ~~inputting-inputted~~ video data by a compression rate higher than said first compression rate.

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16. (Currently Amended) A method of recording video data comprising the steps of:

~~outputting a~~ outputting first encoded data corresponding to inputted video data[.,,];
~~outputting~~ outputting second encoded data corresponding to said inputted video data and having a resolution lower than the resolution of said first encoded data[.,,];
storing said first encoded data[.,,];
transmitting said second encoded data; ~~to the outside, and~~
receiving an edit decision list based on said second encoded data; ~~inputted from the outside~~
reading out said first encoded data; and
broadcasting said first encoded data in accordance with said edit decision list.

17. (Original) The method of claim 16, further comprising the step of storing the received edit decision list.

18. (Currently Amended) The method of claim 17 ~~wherein further~~ comprising
storing the edit decision list ~~is stored in an identical storage medium as that in which said first encoded data is stored.~~

19. (Currently Amended) The method of claim 16 further comprising ~~the step of~~ storing said second encoded data.

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20. (Currently Amended) The method of claim 16, ~~wherein further~~

comprising:

generating said first encoded data ~~is generated by~~ compressing said inputted video data by a first compression rate~~[[,]]~~; and

generating said second encoded data ~~is generated by~~ compressing said inputted video data by a compression rate higher than said first compression rate.